Test Verification of Conformity

Verification Number: 240900123SHA-V1

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU EMC Directive(2014/30/EU) and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Shanghai JA Solar Technology Co., Ltd. No. 118, Lane 3111, West Huancheng Road, Fengxian District, Shanghai, 201401, China
Manufacturer Name & Address:	Same as applicant
Product Description:	Mono Crystalline Silicon Photovoltaic (PV) Modules
Ratings & Principle Characteristics:	See Appendix
Models/Type References:	See Appendix
Brand Name:	JA SOLAR
Relevant Standards:	EN 61000-6-3:2007+A1:2011 EN 61000-6-2:2005
Verification Issuing Office Name & Address:	Intertek Testing Services (Shanghai FTZ) Co., Ltd. Building 86, No.1198, Qinzhou North Road, Shanghai, China
Date of Tests:	-
Test Report Number(s):	220800281SHA-001+A1+A2



Signature

Name: Edwin Xu
Position: Assistant Manager
Date: September 14, 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240900123SHA-V1.

Models/Type References:

Maximum System Voltage: 1500 V DC or 1000 V DC

JAM78S30-xxx/MR, xxx=580 to 605 in steps of 5
JAM72S30-xxx/MR, xxx=535 to 565 in steps of 5
JAM66S30-xxx/MR, xxx=480 to 510 in steps of 5
JAM60S30-xxx/MR, xxx=435 to 460 in steps of 5
JAM54S30-xxx/MR, xxx=390 to 425 in steps of 5
JAM78S30-xxx/GR, xxx=580 to 615 in steps of 5
JAM72S30-xxx/GR, xxx=535 to 565 in steps of 5
JAM66S30-xxx/GR, xxx=480 to 515 in steps of 5
JAM60S30-xxx/GR, xxx=435 to 470 in steps of 5
JAM54S30-xxx/GR, xxx=390 to 425 in steps of 5
JAM72S31-xxx/MR, xxx=530 to 565 in steps of 5
JAM66S31-xxx/MR, xxx=475 to 500 in steps of 5
JAM60S31-xxx/MR, xxx=430 to 455 in steps of 5
JAM54S31-xxx/MR, xxx=390 to 425 in steps of 5
JAM78S31-xxx/GR, xxx=570 to 600 in steps of 5
JAM72S31-xxx/GR, xxx=530 to 555 in steps of 5
JAM66S31-xxx/GR, xxx=480 to 505 in steps of 5
JAM60S31-xxx/GR, xxx=435 to 460 in steps of 5
JAM54S31-xxx/GR, xxx=395 to 425 in steps of 5
JAM66S35-xxx/MR, xxx=645 to 670 in steps of 5
JAM60S35-xxx/MR, xxx=585 to 610 in steps of 5
JAM72S30-xxx/LR, xxx=555 to 585 in steps of 5
JAM54S30-xxx/LR, xxx=410 to 440 in steps of 5
JAM54S31-xxx/LR, xxx=410 to 440 in steps of 5
JAM54S30-xxx/LB, xxx=410 to 440 in steps of 5
JAM54S31-xxx/LB, xxx=410 to 435 in steps of 5
JAM54S30-xxx/MB, xxx=390 to 425 in steps of 5
JAM54S31-xxx/MB, xxx=390 to 425 in steps of 5
JAM72S40-xxx/LR, xxx=565 to 620 in steps of 5
JAM60S40-xxx/LR, xxx=475 to 510 in steps of 5
JAM54S40-xxx/LR, xxx=420 to 460 in steps of 5
JAM72S41-xxx/LR, xxx=565 to 610 in steps of 5
JAM60S41-xxx/LR, xxx=475 to 510 in steps of 5
JAM54S41-xxx/LR, xxx=420 to 460 in steps of 5

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JAM66S45-xxx/LR, xxx=595 to 630 in steps of 5
JAM48S4A-xxx/LR, xxx=430 to 460 in steps of 5
JAM48S4B-xxx/LR, xxx=430 to 460 in steps of 5
JAM72S42-xxx/LR, xxx=615 to 655 in steps of 5
JAM66S42-xxx/MR, xxx=560 to 610 in steps of 5
JAM60S42-xxx/LR, xxx=505 to 545 in steps of 5
JAM54S42-xxx/LR, xxx=420 to 460 in steps of 5
JAM66S43-xxx/MR, xxx=560 to 610 in steps of 5
JAM60S43-xxx/LR, xxx=505 to 545 in steps of 5
JAM54S43-xxx/LR, xxx=420 to 460 in steps of 5
JAM78S40-xxx/MR, xxx=620 to 660 in steps of 5
JAM72S40-xxx/MR, xxx=580 to 615 in steps of 5
JAM54S40-xxx/MR, xxx=430 to 555 in steps of 5
JAM54S41-xxx/MR, xxx=430 to 455 in steps of 5

Maximum System Voltage: 1500 V DC

JAM78S30-xxx/MR/1500V, xxx=580 to 605 in steps of 5
JAM72S30-xxx/MR/1500V, xxx=535 to 565 in steps of 5
JAM66S30-xxx/MR/1500V, xxx=480 to 510 in steps of 5
JAM60S30-xxx/MR/1500V, xxx=435 to 460 in steps of 5
JAM54S30-xxx/MR/1500V, xxx=390 to 425 in steps of 5
JAM78S30-xxx/GR/1500V, xxx=580 to 615 in steps of 5
JAM72S30-xxx/GR/1500V, xxx=535 to 565 in steps of 5
JAM66S30-xxx/GR/1500V, xxx=480 to 515 in steps of 5
JAM60S30-xxx/GR/1500V, xxx=435 to 470 in steps of 5
JAM54S30-xxx/GR/1500V, xxx=390 to 425 in steps of 5
JAM72S31-xxx/MR/1500V, xxx=530 to 565 in steps of 5
JAM66S31-xxx/MR/1500V, xxx=475 to 500 in steps of 5
JAM60S31-xxx/MR/1500V, xxx=430 to 455 in steps of 5
JAM54S31-xxx/MR/1500V, xxx=390 to 425 in steps of 5
JAM78S31-xxx/GR/1500V, xxx=570 to 600 in steps of 5
JAM72S31-xxx/GR/1500V, xxx=530 to 555 in steps of 5
JAM66S31-xxx/GR/1500V, xxx=480 to 505 in steps of 5
JAM60S31-xxx/GR/1500V, xxx=435 to 460 in steps of 5
JAM54S31-xxx/GR/1500V, xxx=395 to 425 in steps of 5
JAM72S41-xxx/GR/1500V, xxx=545 to 575 in steps of 5
JAM66S41-xxx/GR/1500V, xxx=500 to 525 in steps of 5
JAM66S35-xxx/MR/1500V, xxx=645 to 670 in steps of 5
JAM60S35-xxx/MR/1500V, xxx=585 to 610 in steps of 5
JAM72S30-xxx/LR/1500V, xxx=555 to 585 in steps of 5
JAM54S30-xxx/LR/1500V, xxx=410 to 440 in steps of 5
JAM54S31-xxx/LR/1500V, xxx=410 to 440 in steps of 5
JAM54S30-xxx/LB/1500V, xxx=410 to 440 in steps of 5
JAM54S31-xxx/LB/1500V, xxx=410 to 435 in steps of 5
JAM54S30-xxx/MB/1500V, xxx=390 to 425 in steps of 5

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JAM54S31-xxx/MB/1500V, xxx=390 to 425 in steps of 5
JAM78D30-xxx/MB, xxx=580 to 610 in steps of 5
JAM72D30-xxx/MB, xxx=535 to 565 in steps of 5
JAM66D30-xxx/MB, xxx=485 to 510 in steps of 5
JAM60D30-xxx/MB, xxx=440 to 465 in steps of 5
JAM54D30-xxx/MB, xxx=395 to 420 in steps of 5
JAM54D31-xxx/MB, xxx=395 to 420 in steps of 5
JAM66D35-xxx/MB, xxx=645 to 670 in steps of 5
JAM60D35-xxx/MB, xxx=585 to 610 in steps of 5
JAM78D40-xxx/GB, xxx=580 to 650 in steps of 5
JAM72D40-xxx/GB, xxx=540 to 600 in steps of 5
JAM66D40-xxx/GB, xxx=500 to 550 in steps of 5
JAM60D40-xxx/GB, xxx=455 to 500 in steps of 5
JAM54D40-xxx/GB, xxx=405 to 450 in steps of 5
JAM54D41-xxx/GB, xxx=405 to 440 in steps of 5
JAM78D30-xxx/GB, xxx=580 to 615 in steps of 5
JAM72D30-xxx/GB, xxx=540 to 565 in steps of 5
JAM66D30-xxx/GB, xxx=495 to 520 in steps of 5
JAM60D30-xxx/GB, xxx=450 to 470 in steps of 5
JAM54D30-xxx/GB, xxx=405 to 425 in steps of 5
JAM54D31-xxx/GB, xxx=405 to 425 in steps of 5
JAM78D40-xxx/MB, xxx=610 to 660 in steps of 5
JAM72D40-xxx/MB, xxx=560 to 615 in steps of 5
JAM66D40-xxx/MB, xxx=500 to 550 in steps of 5
JAM60D40-xxx/MB, xxx=455 to 500 in steps of 5
JAM54D40-xxx/MB, xxx=415 to 450 in steps of 5
JAM54D41-xxx/MB, xxx=415 to 450 in steps of 5
JAM72D40-xxx/HB, xxx=580 to 610 in steps of 5
JAM54D40-xxx/HB, xxx=430 to 455 in steps of 5
JAM54D41-xxx/HB, xxx=425 to 455 in steps of 5
JAM66D46-xxx/HB, xxx=680 to 730 in steps of 5
JAM60D46-xxx/HB, xxx=610 to 665 in steps of 5
JAM66D47-xxx/HB, xxx=680 to 730 in steps of 5
JAM60D47-xxx/HB, xxx=610 to 665 in steps of 5
JAM66D45-xxx/LB, xxx=595 to 635 in steps of 5
JAM60D45-xxx/LB, xxx=535 to 570 in steps of 5
JAM54D45-xxx/LB, xxx=480 to 515 in steps of 5
JAM48D4A-xxx/LB, xxx=430 to 460 in steps of 5
JAM48D4B-xxx/LB, xxx=430 to 460 in steps of 5
JAM72D40-xxx/LB, xxx=580 to 620 in steps of 5
JAM60D40-xxx/LB, xxx=470 to 510 in steps of 5
JAM54D40-xxx/LB, xxx=430 to 460 in steps of 5
JAM60D41-xxx/LB, xxx=470 to 510 in steps of 5
JAM54D41-xxx/LB, xxx=425 to 460 in steps of 5
JAM72D42-xxx/LB, xxx=605 to 650 in steps of 5
JAM66D42-xxx/MB, xxx=540 to 610 in steps of 5

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JAM60D42-xxx/LB, xxx=495 to 545 in steps of 5
JAM60D43-xxx/LB, xxx=495 to 545 in steps of 5
JAM54D42-xxx/LB, xxx=450 to 490 in steps of 5
JAM54D43-xxx/LB, xxx=450 to 490 in steps of 5
JAM78D49-xxx/LB, xxx=585 to 625 in steps of 5
JAM72D30-xxx/LB, xxx=555 to 580 in steps of 5
JAM54D30-xxx/LB, xxx=415 to 435 in steps of 5
JAM54D31-xxx/LB, xxx=415 to 435 in steps of 5
JAM66D46-xxx/LB, xxx=680 to 730 in steps of 5
JAM60D46-xxx/LB, xxx=610 to 665 in steps of 5
JAM66D42-xxx/MR, xxx=540 to 610 in steps of 5
JAM66D45-xxx/LR, xxx=595 to 635 in steps of 5
JAM54D40-xxx/LR, xxx=430 to 460 in steps of 5
JAM54D40-xxx/MR, xxx=415 to 450 in steps of 5
JAM78D30-xxx/MB/1500V, xxx=580 to 610 in steps of 5
JAM72D30-xxx/MB/1500V, xxx=535 to 565 in steps of 5
JAM66D30-xxx/MB/1500V, xxx=485 to 510 in steps of 5
JAM60D30-xxx/MB/1500V, xxx=440 to 465 in steps of 5
JAM54D30-xxx/MB/1500V, xxx=395 to 420 in steps of 5
JAM54D31-xxx/MB/1500V, xxx=395 to 420 in steps of 5
JAM66D35-xxx/MB/1500V, xxx=645 to 670 in steps of 5
JAM60D35-xxx/MB/1500V, xxx=585 to 610 in steps of 5
JAM78D40-xxx/GB/1500V, xxx=580 to 650 in steps of 5
JAM72D40-xxx/GB/1500V, xxx=540 to 600 in steps of 5
JAM66D40-xxx/GB/1500V, xxx=500 to 550 in steps of 5
JAM60D40-xxx/GB/1500V, xxx=455 to 500 in steps of 5
JAM54D40-xxx/GB/1500V, xxx=405 to 450 in steps of 5
JAM54D41-xxx/GB/1500V, xxx=405 to 440 in steps of 5
JAM78D30-xxx/GB/1500V, xxx=580 to 615 in steps of 5
JAM72D30-xxx/GB/1500V, xxx=540 to 565 in steps of 5
JAM66D30-xxx/GB/1500V, xxx=495 to 520 in steps of 5
JAM60D30-xxx/GB/1500V, xxx=450 to 470 in steps of 5
JAM54D30-xxx/GB/1500V, xxx=405 to 425 in steps of 5
JAM54D31-xxx/GB/1500V, xxx=405 to 425 in steps of 5
JAM78D40-xxx/MB/1500V, xxx=610 to 660 in steps of 5
JAM72D40-xxx/MB/1500V, xxx=560 to 615 in steps of 5
JAM66D40-xxx/MB/1500V, xxx=500 to 550 in steps of 5
JAM60D40-xxx/MB/1500V, xxx=455 to 500 in steps of 5
JAM54D40-xxx/MB/1500V, xxx=415 to 450 in steps of 5
JAM54D41-xxx/MB/1500V, xxx=415 to 450 in steps of 5
JAM66D45-xxx/LB/1500V, xxx=595 to 635 in steps of 5
JAM60D45-xxx/LB/1500V, xxx=535 to 570 in steps of 5
JAM54D45-xxx/LB/1500V, xxx=480 to 515 in steps of 5
JAM48D45-xxx/LB/1500V, xxx=430 to 460 in steps of 5
JAM48D44-xxx/LB/1500V, xxx=430 to 460 in steps of 5
JAM72D40-xxx/LB/1500V, xxx=580 to 620 in steps of 5

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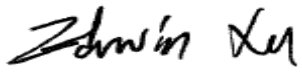
JAM60D40-xxx/LB/1500V, xxx=470 to 510 in steps of 5
JAM54D40-xxx/LB/1500V, xxx=430 to 460 in steps of 5
JAM60D41-xxx/LB/1500V, xxx=470 to 510 in steps of 5
JAM54D41-xxx/LB/1500V, xxx=425 to 460 in steps of 5
JAM72D42-xxx/LB/1500V, xxx=605 to 650 in steps of 5
JAM66D42-xxx/MB/1500V, xxx=540 to 610 in steps of 5
JAM60D42-xxx/LB/1500V, xxx=495 to 545 in steps of 5
JAM60D43-xxx/LB/1500V, xxx=495 to 545 in steps of 5
JAM54D42-xxx/LB/1500V, xxx=450 to 490 in steps of 5
JAM54D43-xxx/LB/1500V, xxx=450 to 490 in steps of 5
JAM78D49-xxx/LB/1500V, xxx=585 to 625 in steps of 5
JAM72D30-xxx/LB/1500V, xxx=555 to 580 in steps of 5
JAM54D30-xxx/LB/1500V, xxx=415 to 435 in steps of 5
JAM54D31-xxx/LB/1500V, xxx=415 to 435 in steps of 5
JAM66D46-xxx/LB/1500V, xxx=680 to 730 in steps of 5
JAM60D46-xxx/LB/1500V, xxx=610 to 665 in steps of 5

Maximum System Voltage: 1000 V DC

JAM78S30-xxx/MR/1000V, xxx=580 to 605 in steps of 5
JAM72S30-xxx/MR/1000V, xxx=535 to 565 in steps of 5
JAM66S30-xxx/MR/1000V, xxx=480 to 510 in steps of 5
JAM60S30-xxx/MR/1000V, xxx=435 to 460 in steps of 5
JAM54S30-xxx/MR/1000V, xxx=390 to 425 in steps of 5
JAM78S30-xxx/GR/1000V, xxx=580 to 615 in steps of 5
JAM72S30-xxx/GR/1000V, xxx=535 to 565 in steps of 5
JAM66S30-xxx/GR/1000V, xxx=480 to 515 in steps of 5
JAM60S30-xxx/GR/1000V, xxx=435 to 470 in steps of 5
JAM54S30-xxx/GR/1000V, xxx=390 to 425 in steps of 5
JAM72S31-xxx/MR/1000V, xxx=530 to 565 in steps of 5
JAM66S31-xxx/MR/1000V, xxx=475 to 500 in steps of 5
JAM60S31-xxx/MR/1000V, xxx=430 to 455 in steps of 5
JAM54S31-xxx/MR/1000V, xxx=390 to 425 in steps of 5
JAM78S31-xxx/GR/1000V, xxx=570 to 600 in steps of 5
JAM72S31-xxx/GR/1000V, xxx=530 to 555 in steps of 5
JAM66S31-xxx/GR/1000V, xxx=480 to 505 in steps of 5
JAM60S31-xxx/GR/1000V, xxx=435 to 460 in steps of 5
JAM54S31-xxx/GR/1000V, xxx=395 to 425 in steps of 5
JAM66S35-xxx/MR/1000V, xxx=645 to 670 in steps of 5
JAM60S35-xxx/MR/1000V, xxx=585 to 610 in steps of 5
JAM72S30-xxx/LR/1000V, xxx=555 to 585 in steps of 5
JAM54S30-xxx/LR/1000V, xxx=410 to 440 in steps of 5
JAM54S31-xxx/LR/1000V, xxx=410 to 440 in steps of 5
JAM54S30-xxx/LB/1000V, xxx=410 to 440 in steps of 5
JAM54S31-xxx/LB/1000V, xxx=410 to 435 in steps of 5
JAM54S30-xxx/MB/1000V, xxx=390 to 425 in steps of 5

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JAM54S31-xxx/MB/1000V, xxx=390 to 425 in steps of 5



Signature

Name: Edwin Xu
Position: Assistant Manager
Date: September 14, 2024

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